

FIG. 1

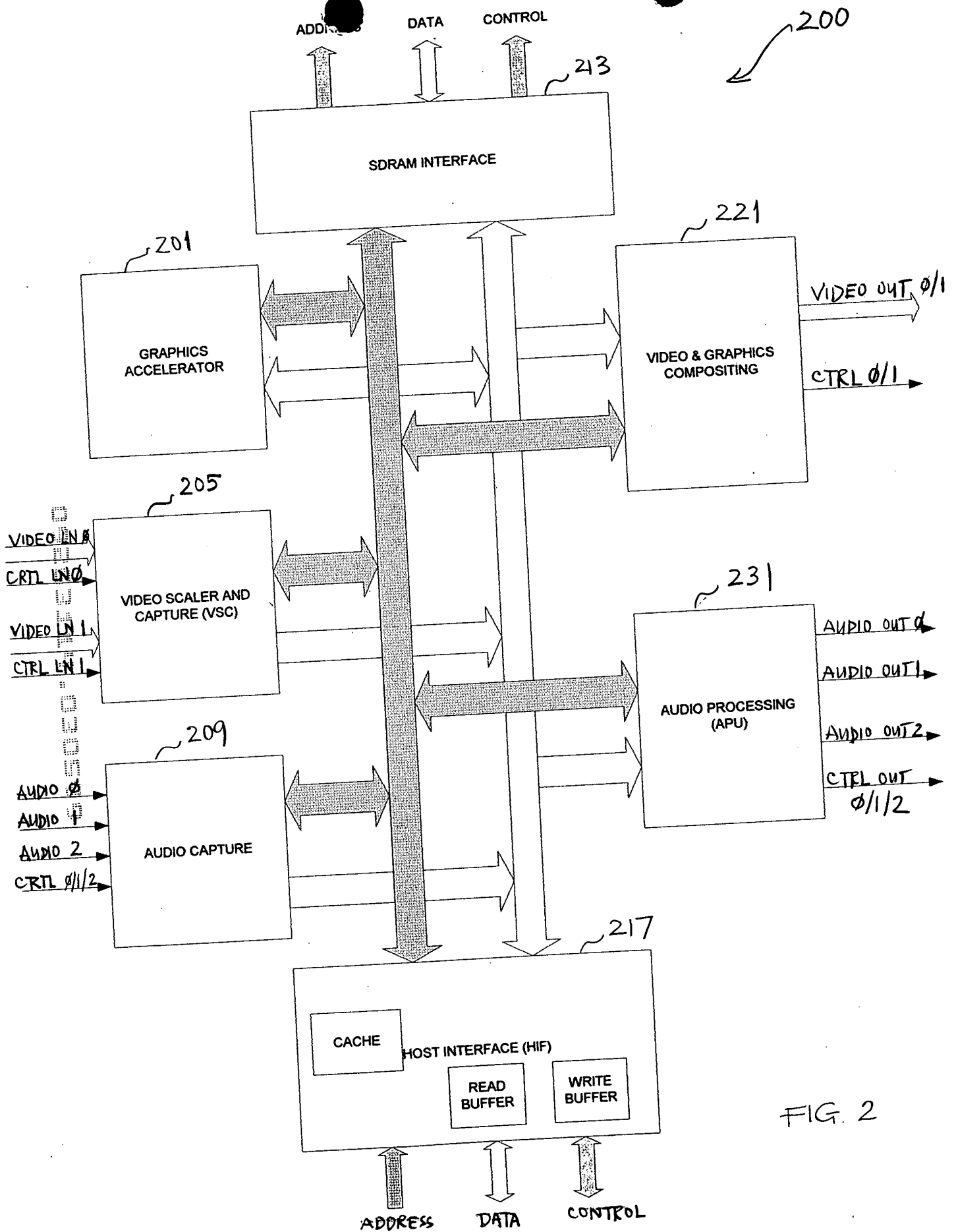
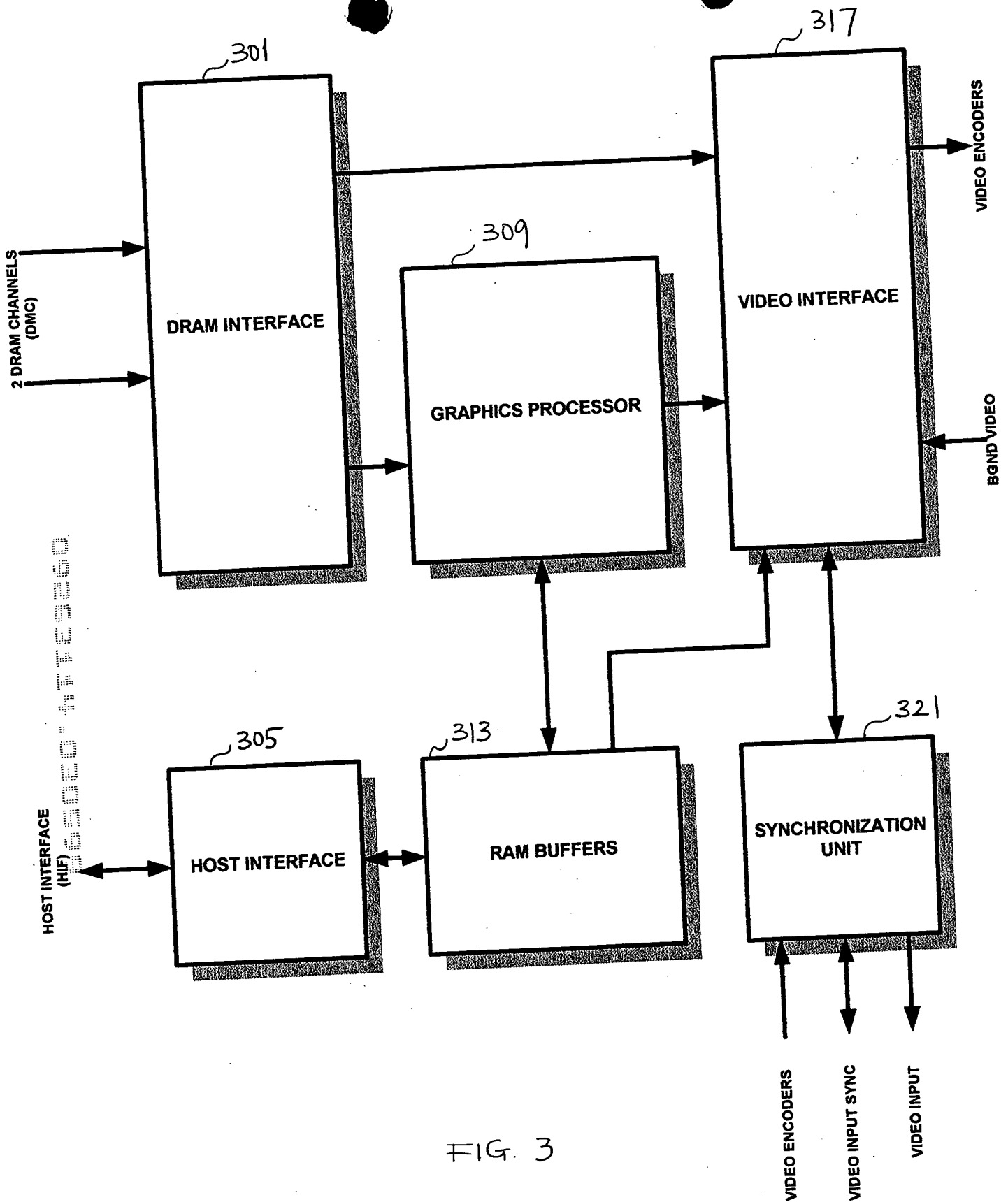


FIG. 2



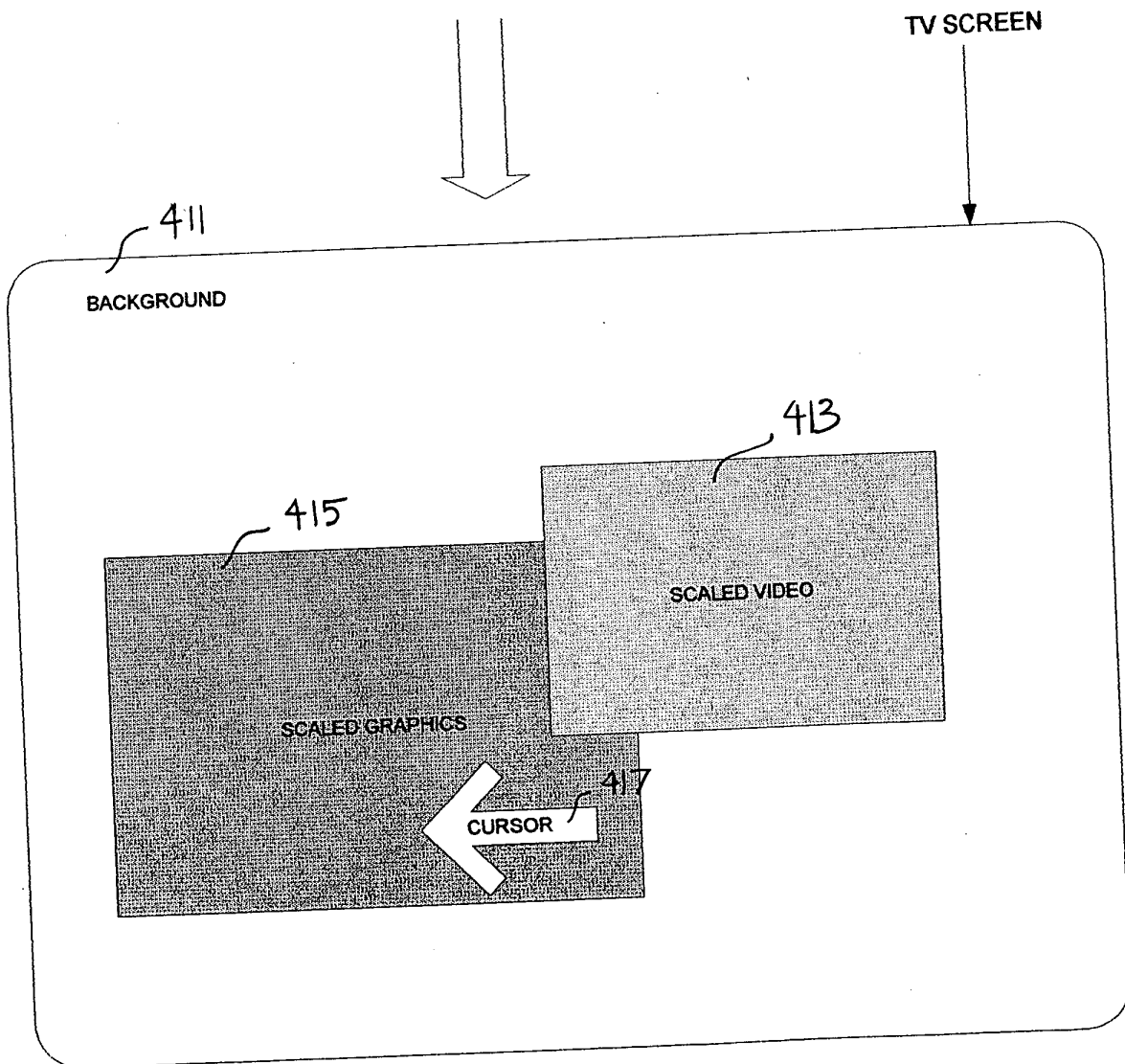
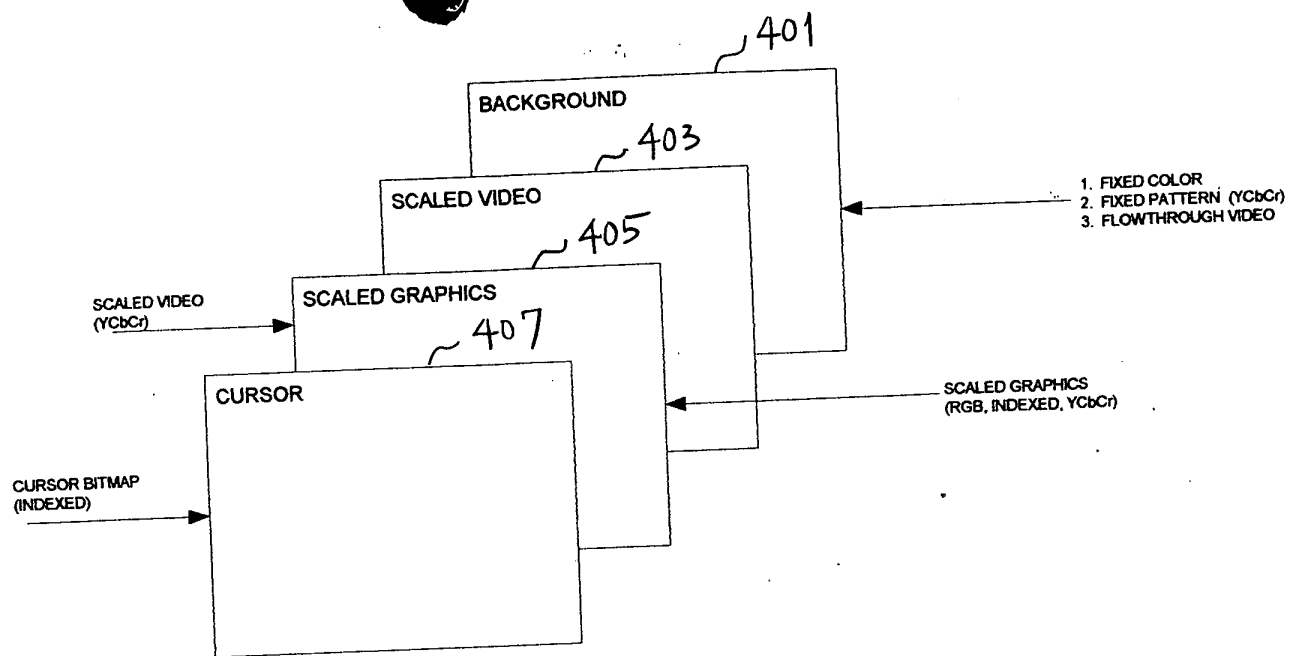


FIG. 4

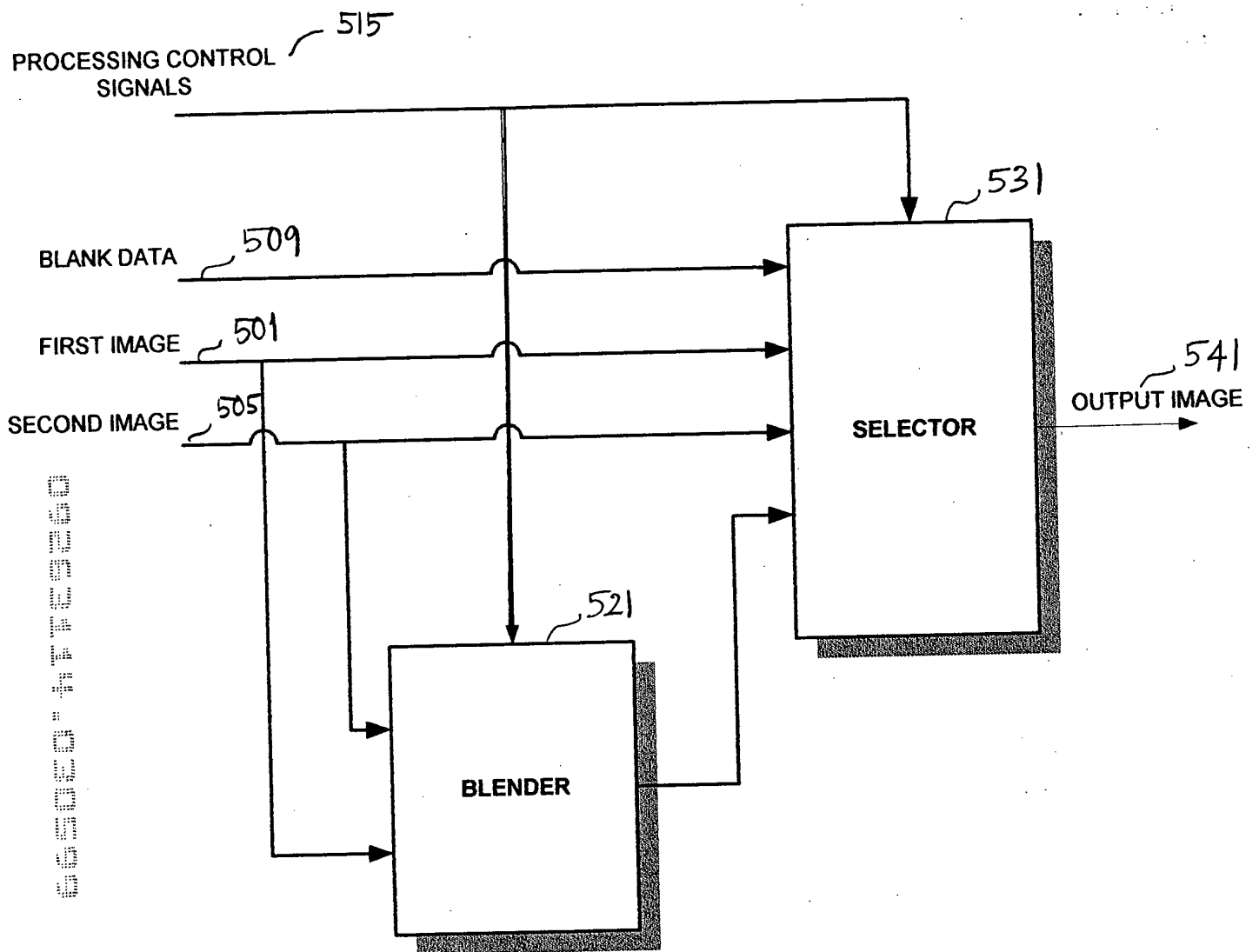


FIG. 5

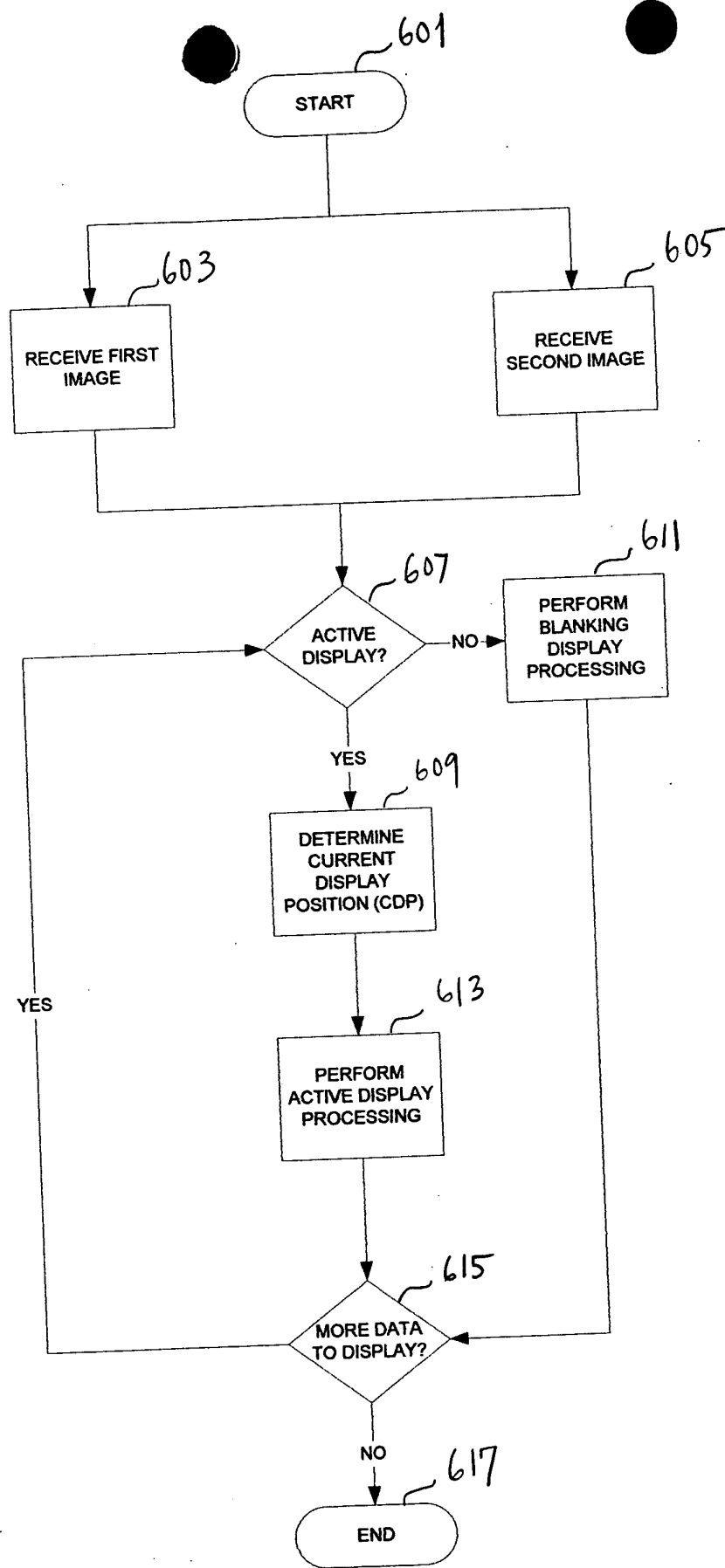


FIG. 6

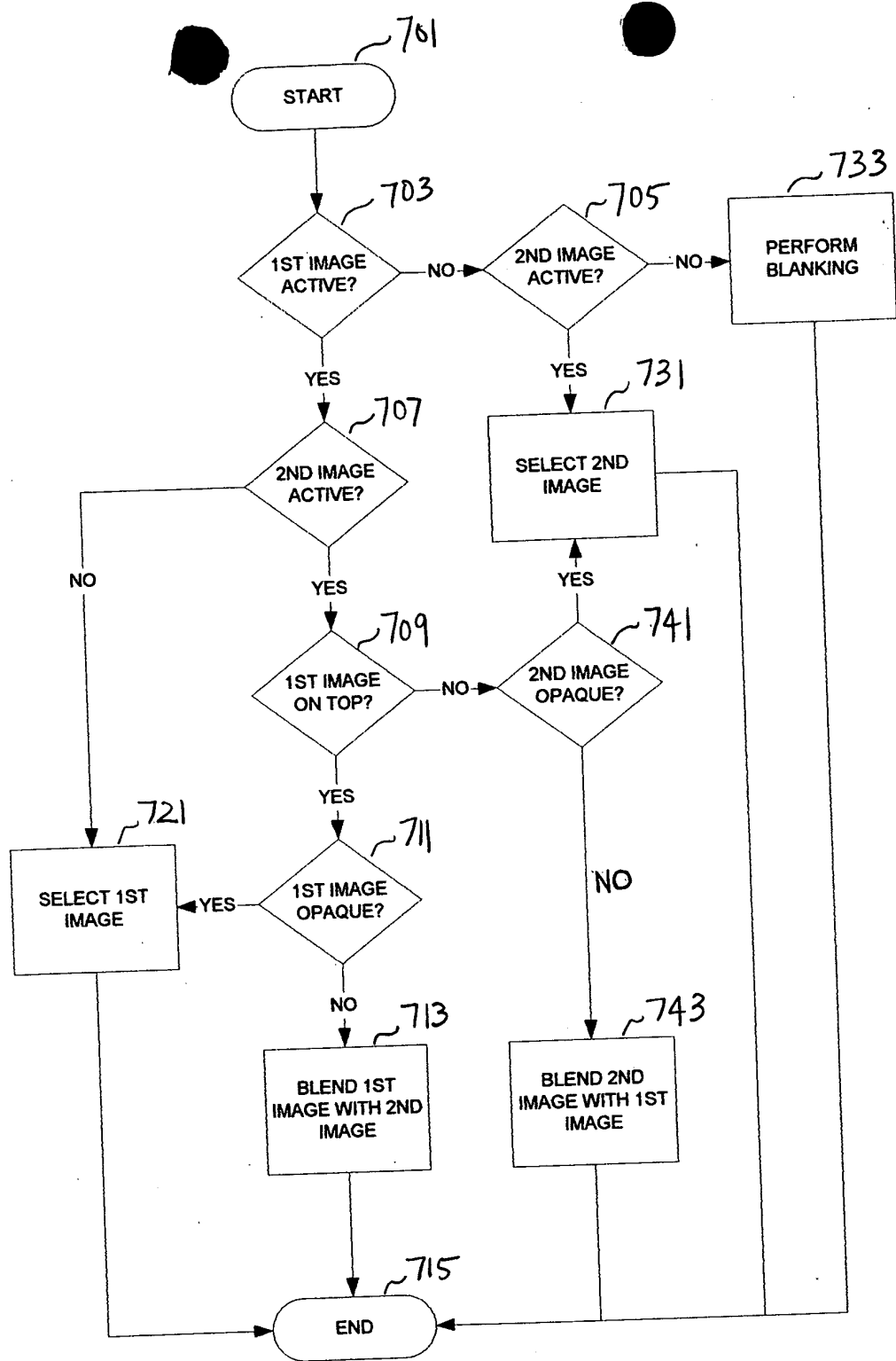


FIG. 7

801 1 st Image Active?	803 2 nd Image Active?	805 1 st Image Opaque?	807 2 nd Image Opaque?	809 Which one on top?	821 Output
0	0	-	-	-	Blanking or pixel duplicatio n
0	1	-	-	-	2 nd Image
1	0	-	-	-	1 st Image
1	1	0	0	1 st	alpha blend 1 st with 2 nd
1	1	0	0	2 nd	alpha blend 2 nd with 1 st
1	1	0	1	1 st	alpha blend 1 st with 2 nd
1	1	0	1	2 nd	2 nd image
1	1	1	0	1 st	1 st image
1	1	1	0	2 nd	alpha blend 2 nd with 1 st
1	1	1	1	1 st	1 st
1	1	1	1	2 nd	2 nd

FIG. 8

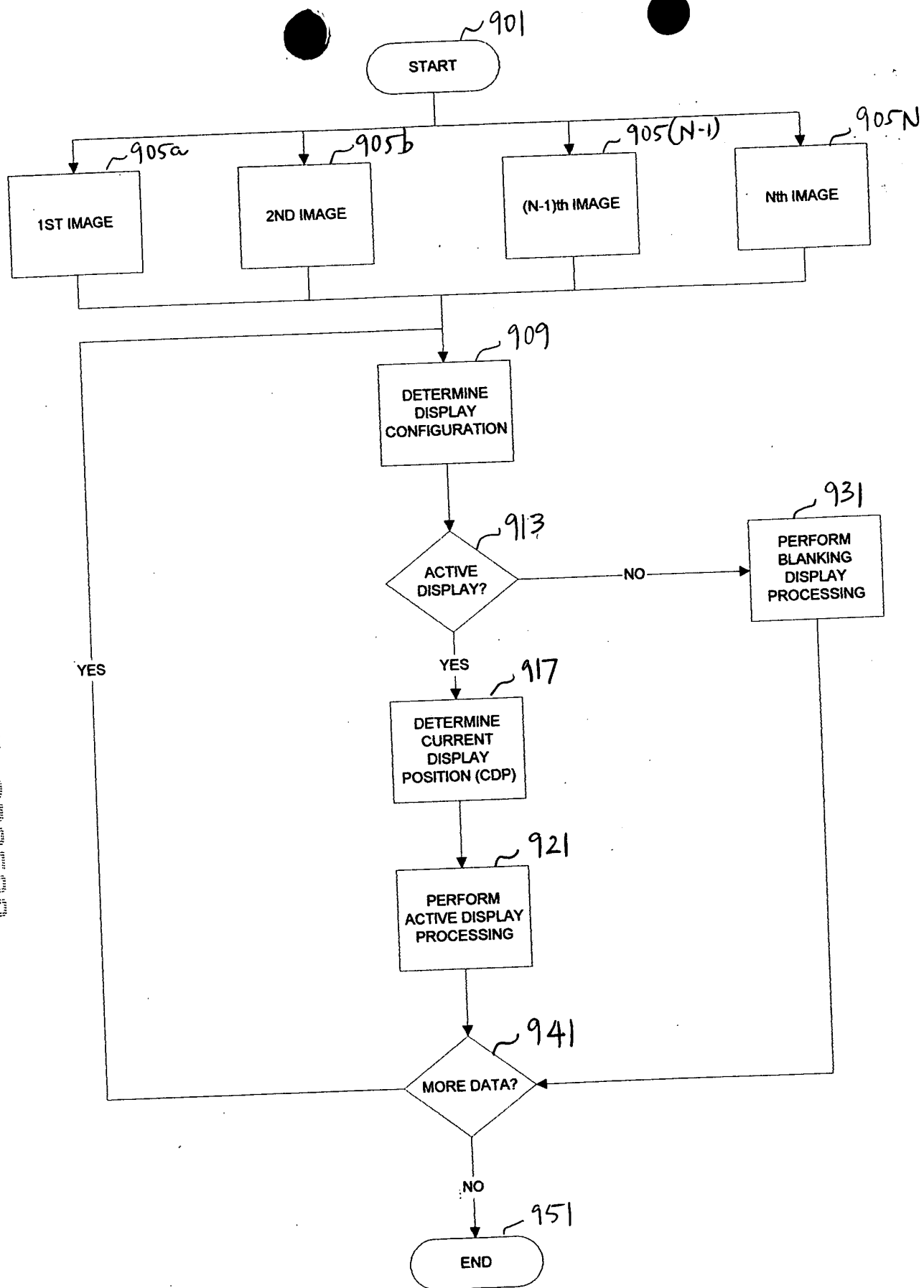


FIG. 9

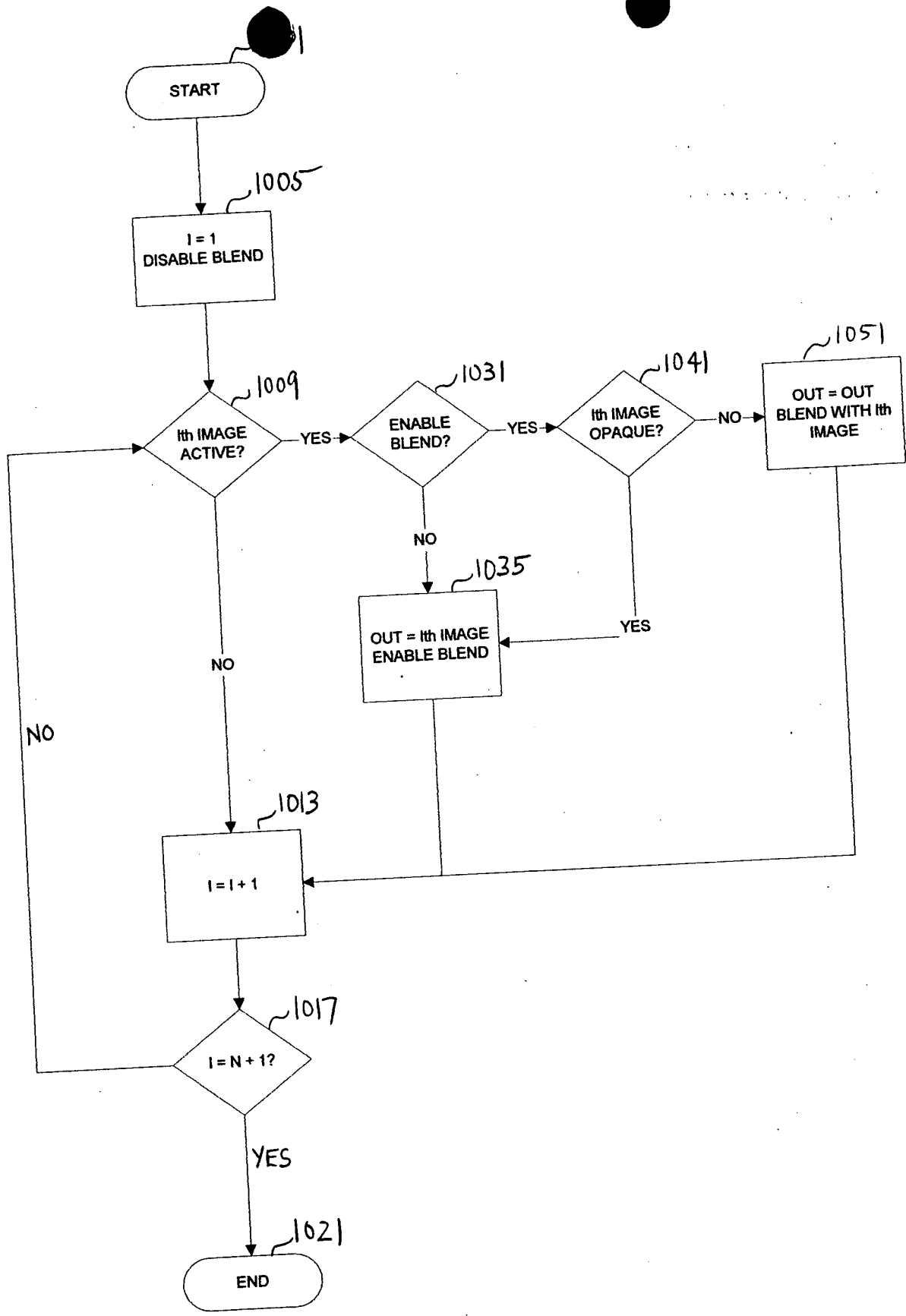


FIG. 10

663030-112300

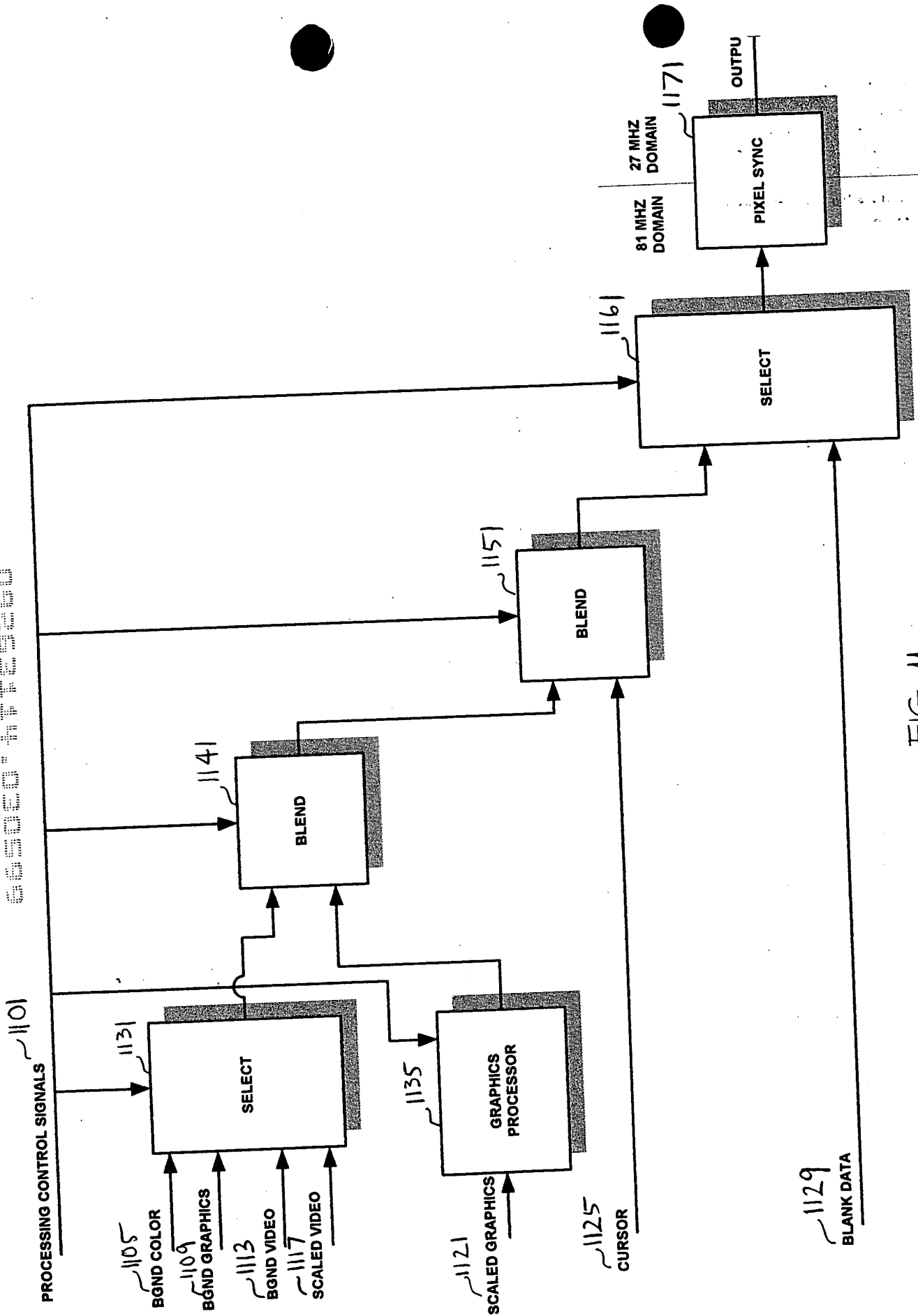
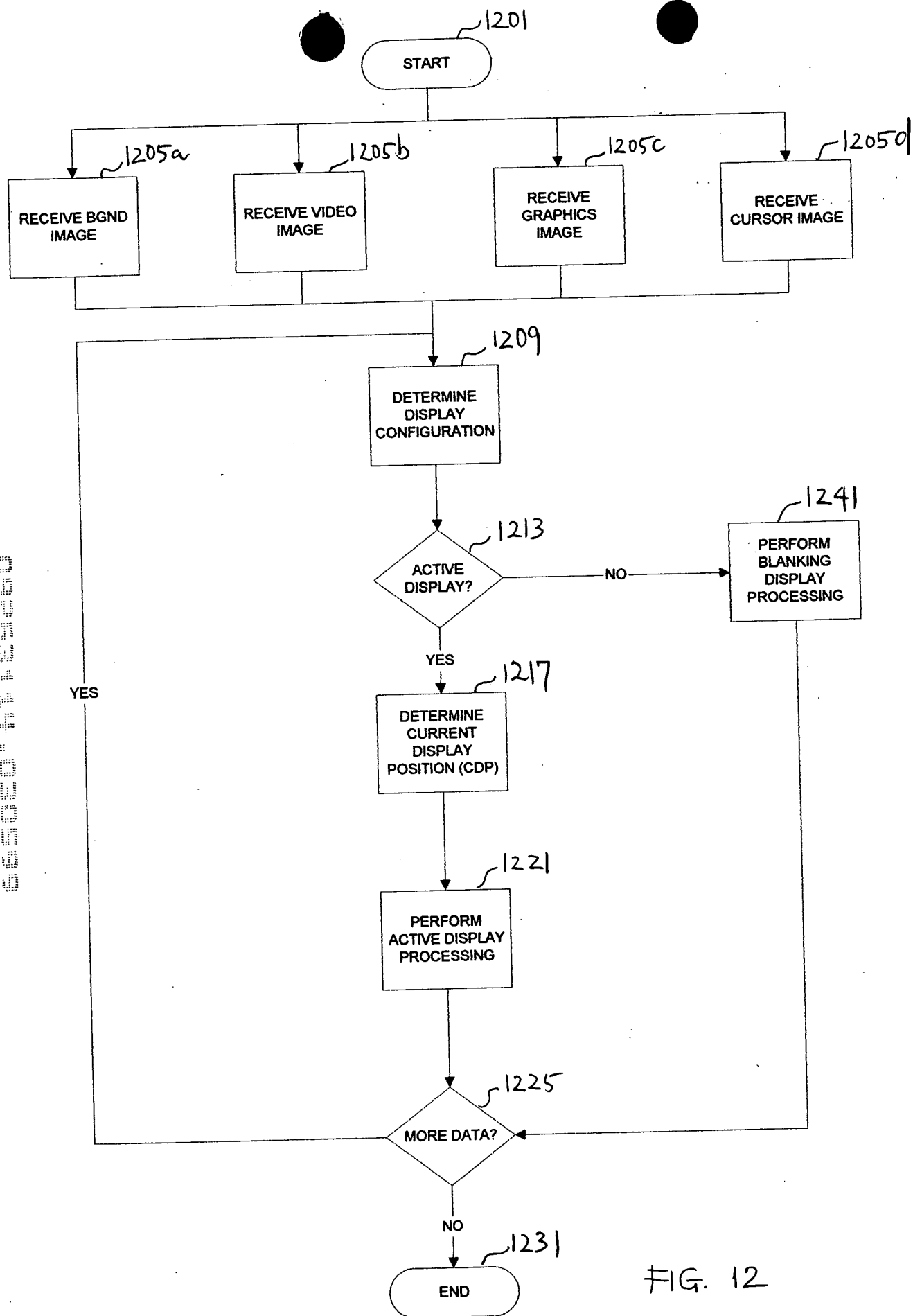


FIG. 11



1301

665050-1115250

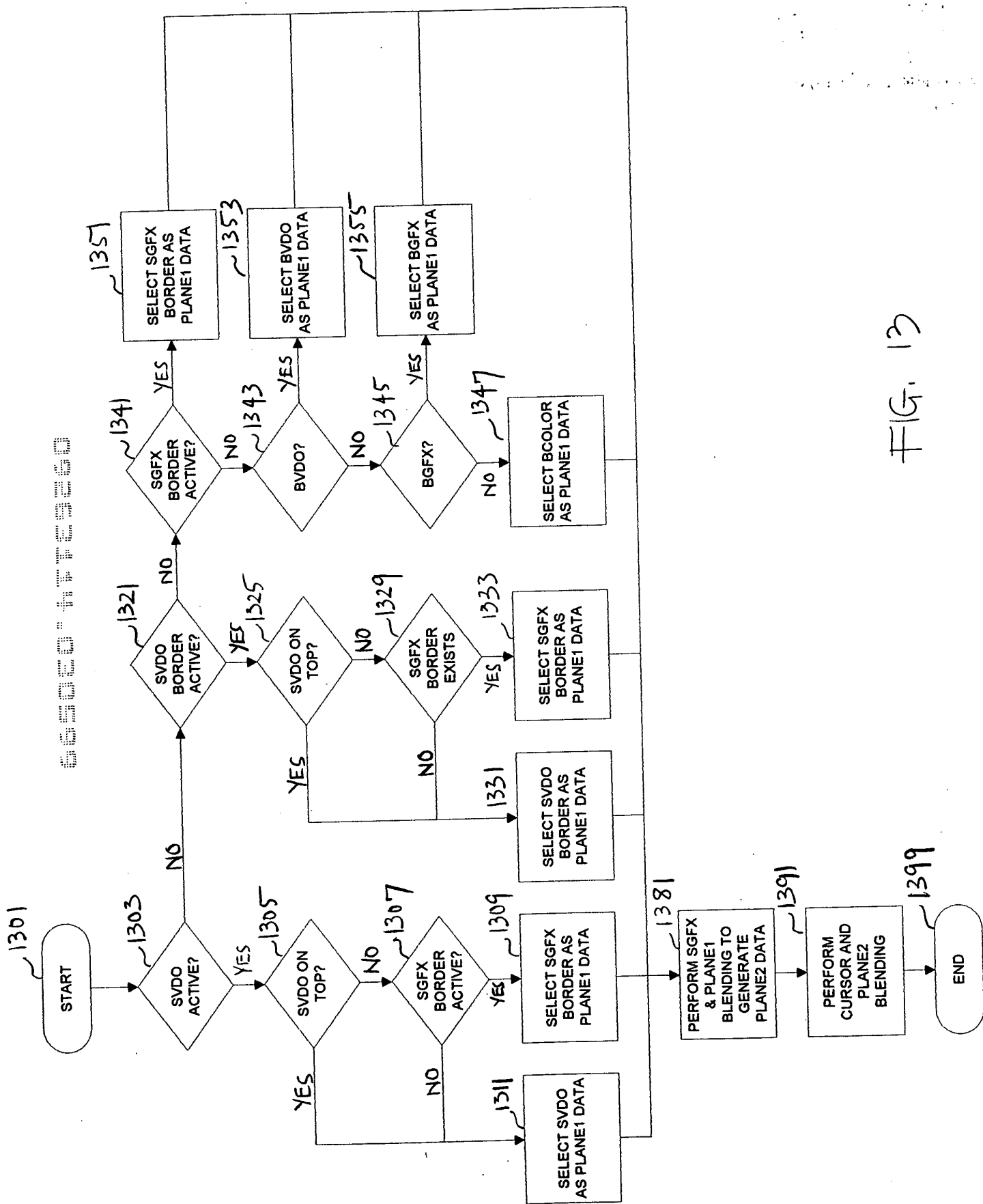


FIG. 13

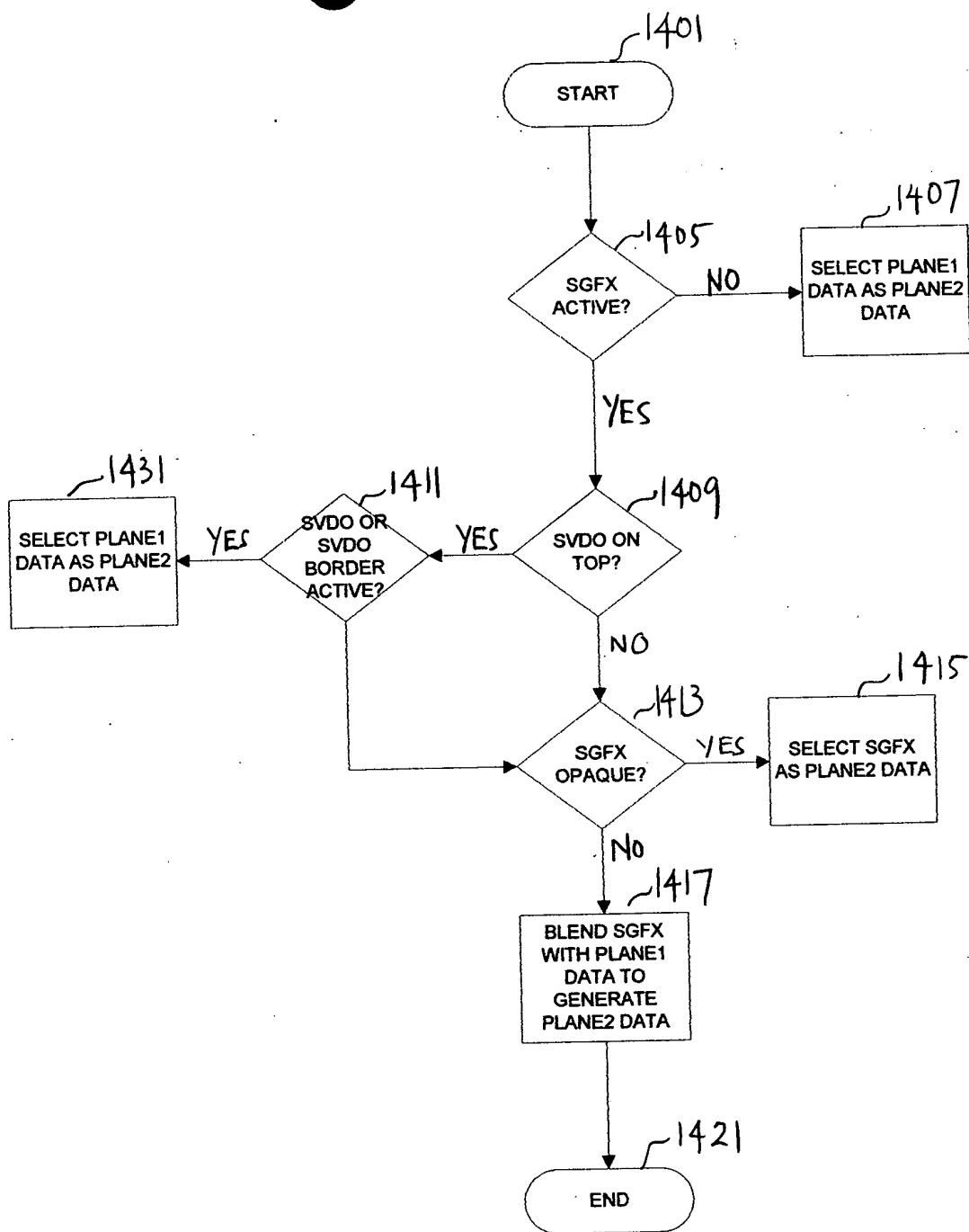


FIG. 14

1601 BGND Active?	1603 SVDO Active?	1605 SGFX Active?	1607 Cursor Active?	1609 SVDO on top?	1611 SGFX opaque?	1621 Actions Performed
-	0	0	0	-	-	select BGND pixel
-	0	0	1	-	-	alpha blend cursor with BGND
-	0	1	0	-	0	alpha blend SGFX with BGND
-	0	1	0	-	1	select SGFX
-	0	1	1	-	0	alpha blend cursor with SGFX and BGND
-	0	1	1	-	1	select SGFX; alpha blend cursor with SGFX
-	1	0	0	-	-	select SVDO
-	1	0	1	-	-	alpha blend cursor with SVDO
-	1	1	0	0	0	alpha blend SGFX with SVDO
-	1	1	0	0	1	select SGFX

FIG. 16

BGND Active?	SVDO Active?	SGFX Active?	Cursor Active?	SVDO on top?	SGFX opaque?	Actions Performed
-	1	1	0	1	-	select SVDO
-	1	1	1	0	0	alpha blend cursor with SGFX and SVDO
-	1	1	1	0	1	select SGFX; alpha blend cursor with SGFX
-	1	1	1	1	-	select SVDO; alpha blend cursor with SVDO

FIG.16

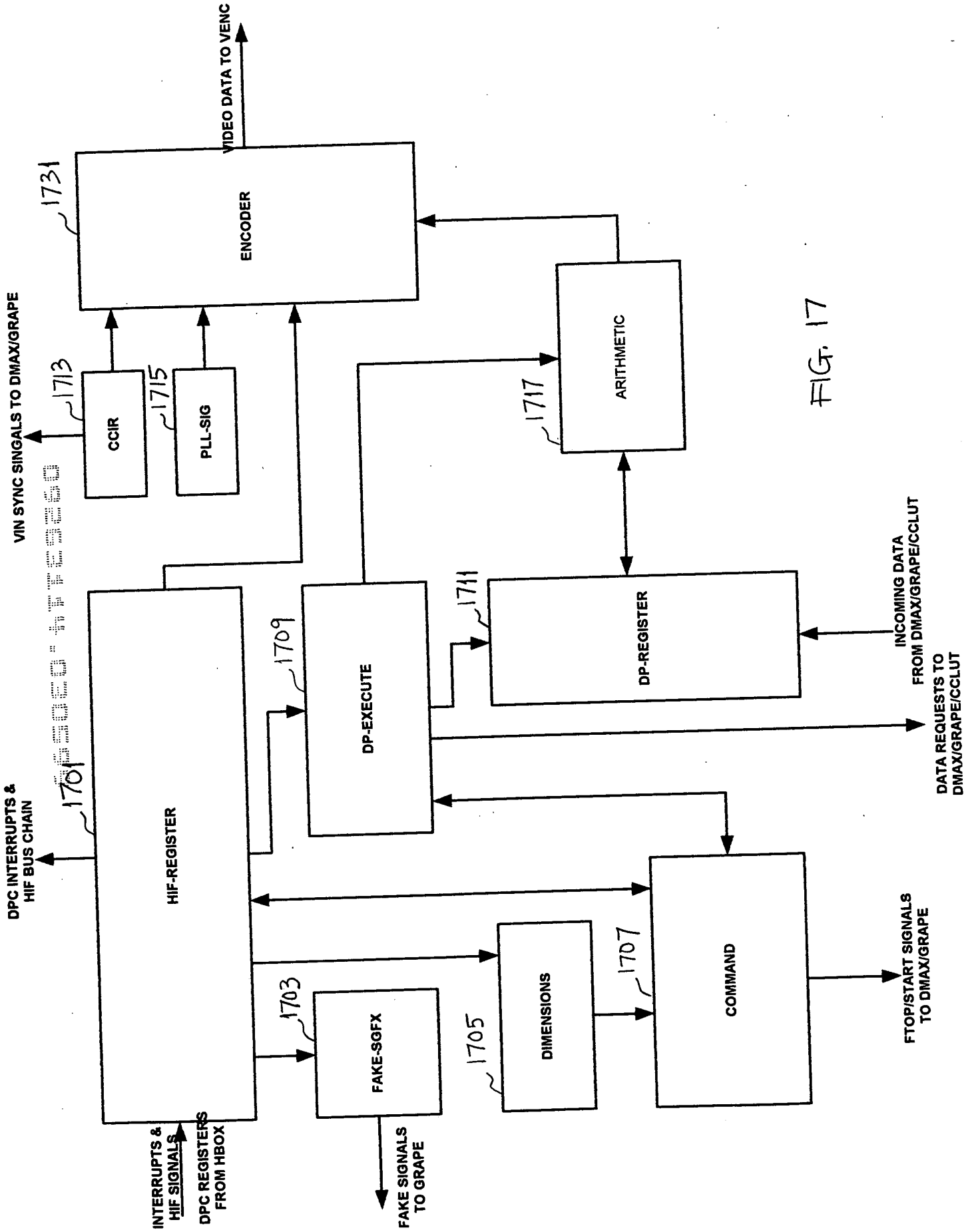


FIG. 17

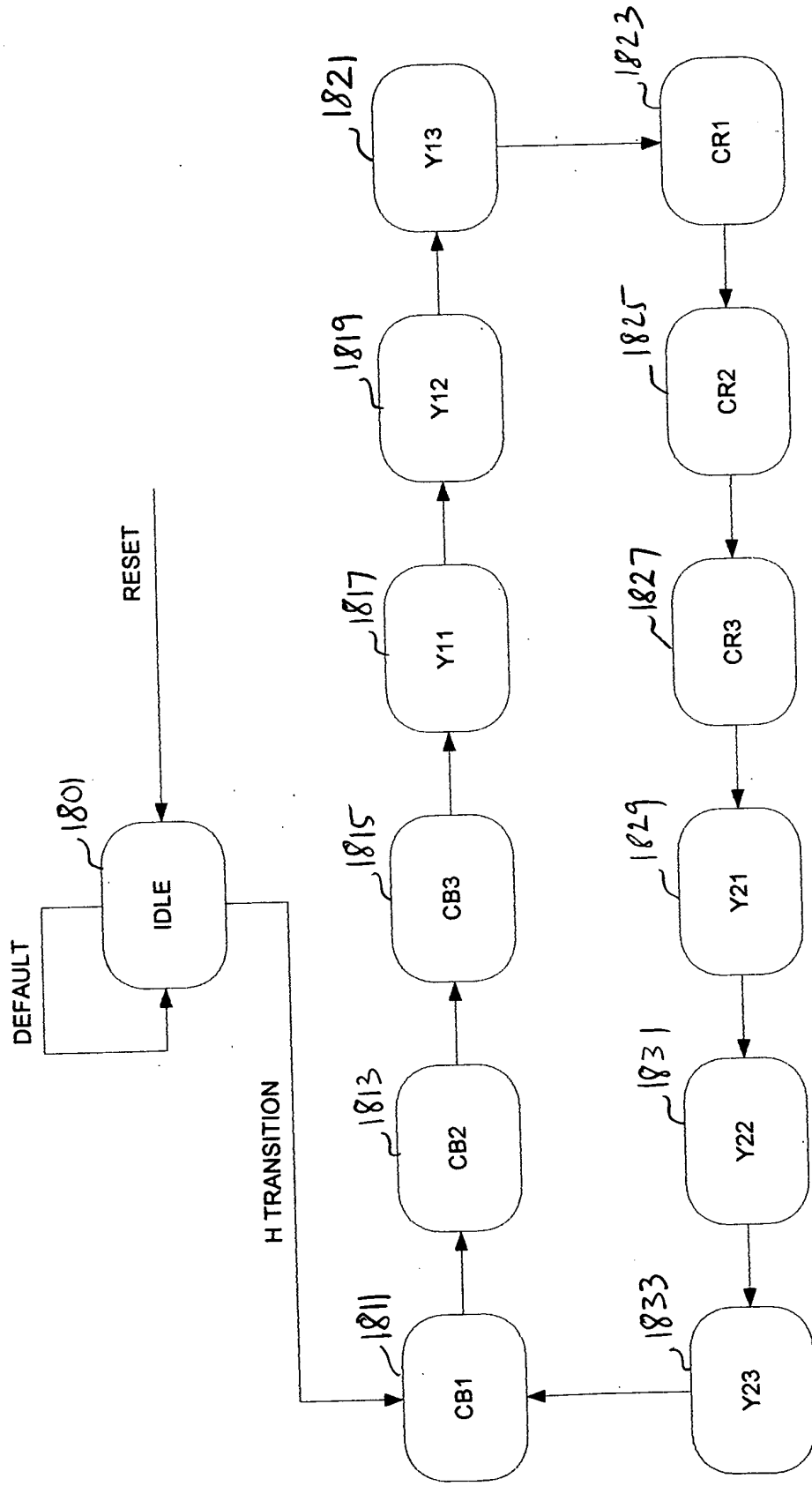
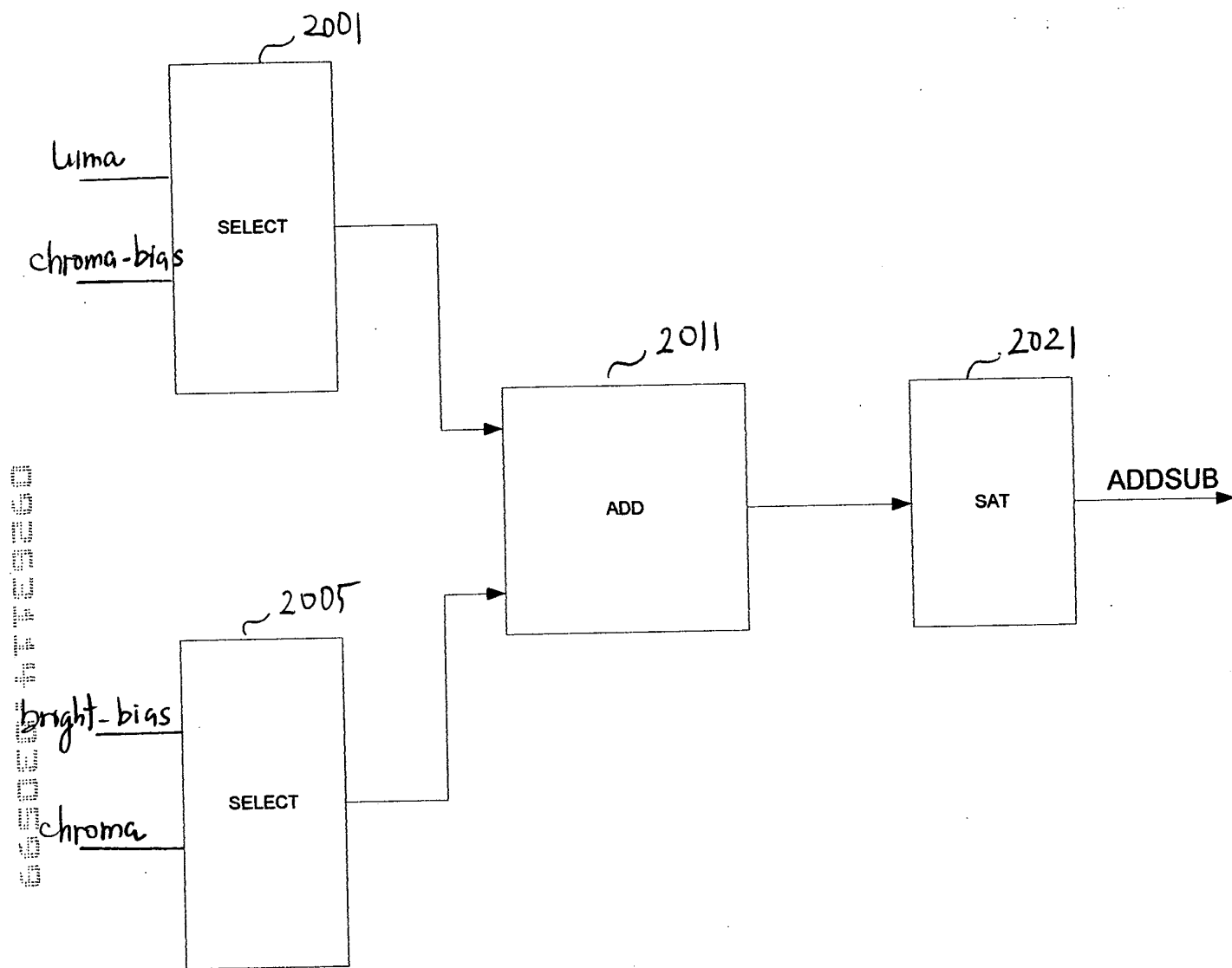
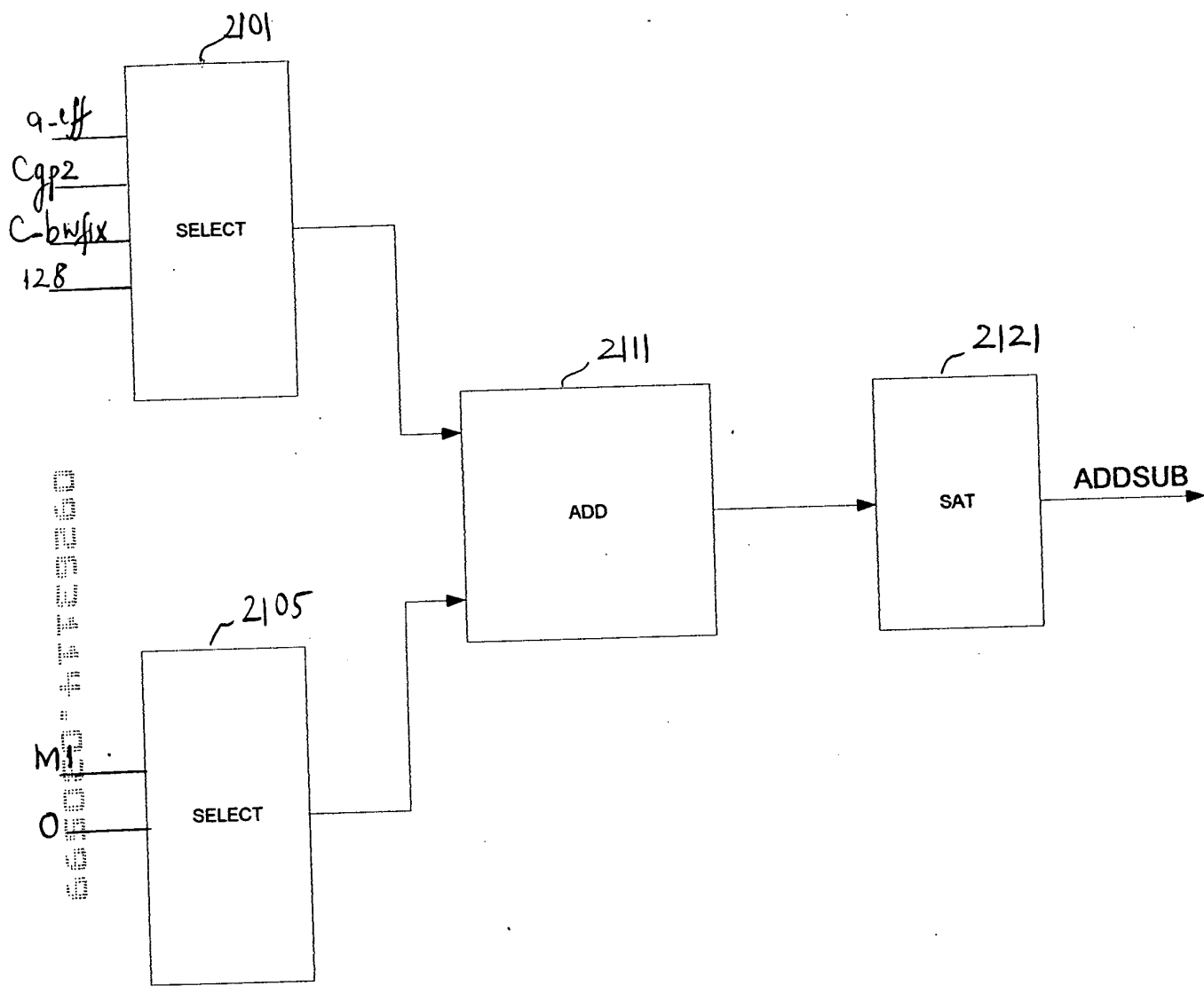


FIG. 18



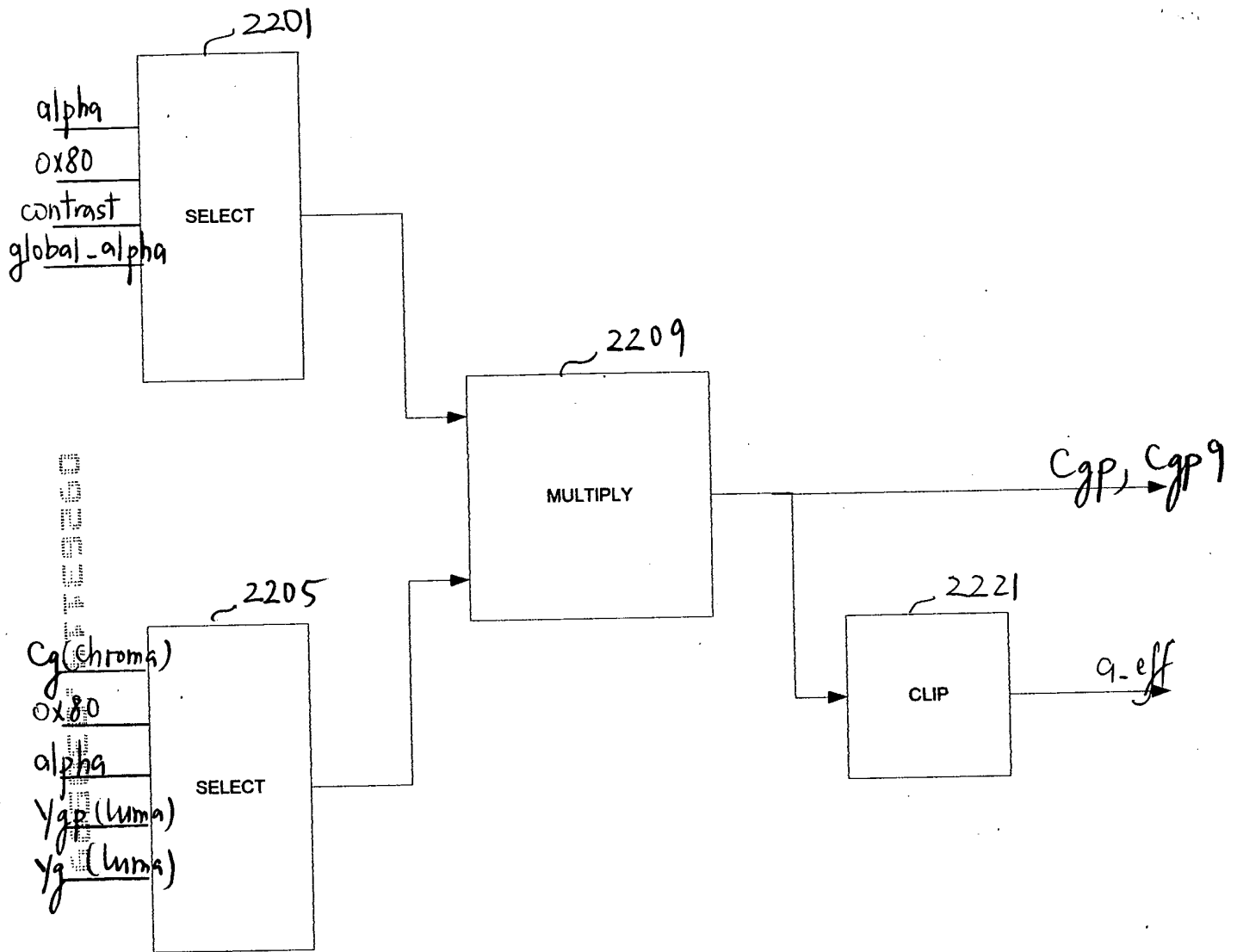
VIN_ADDBIAS

FIG. 20



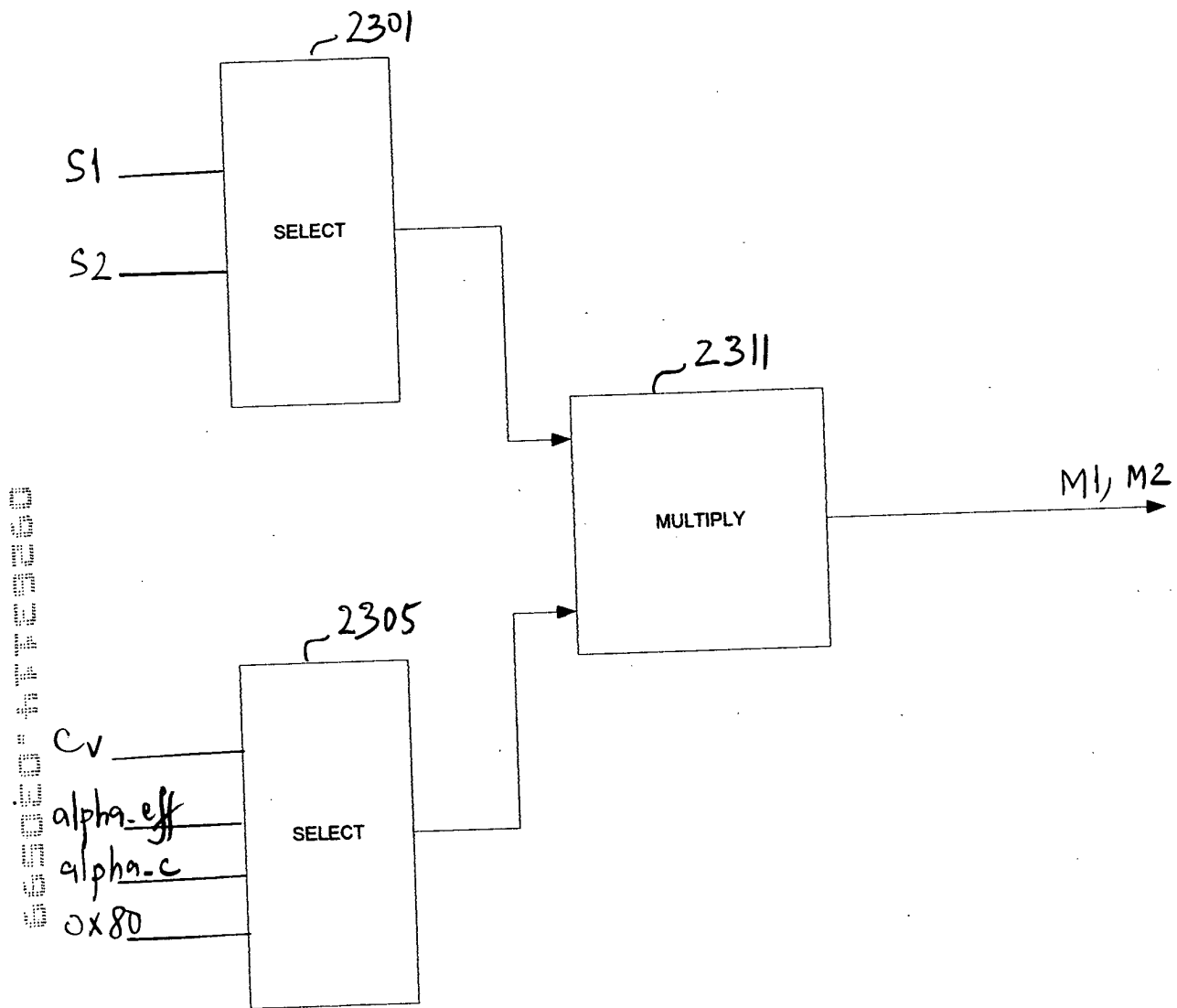
VIN_ADDPM

FIG. 21



VIN_MUL1

FIG. 22



VIN_MUL2

FIG. 23

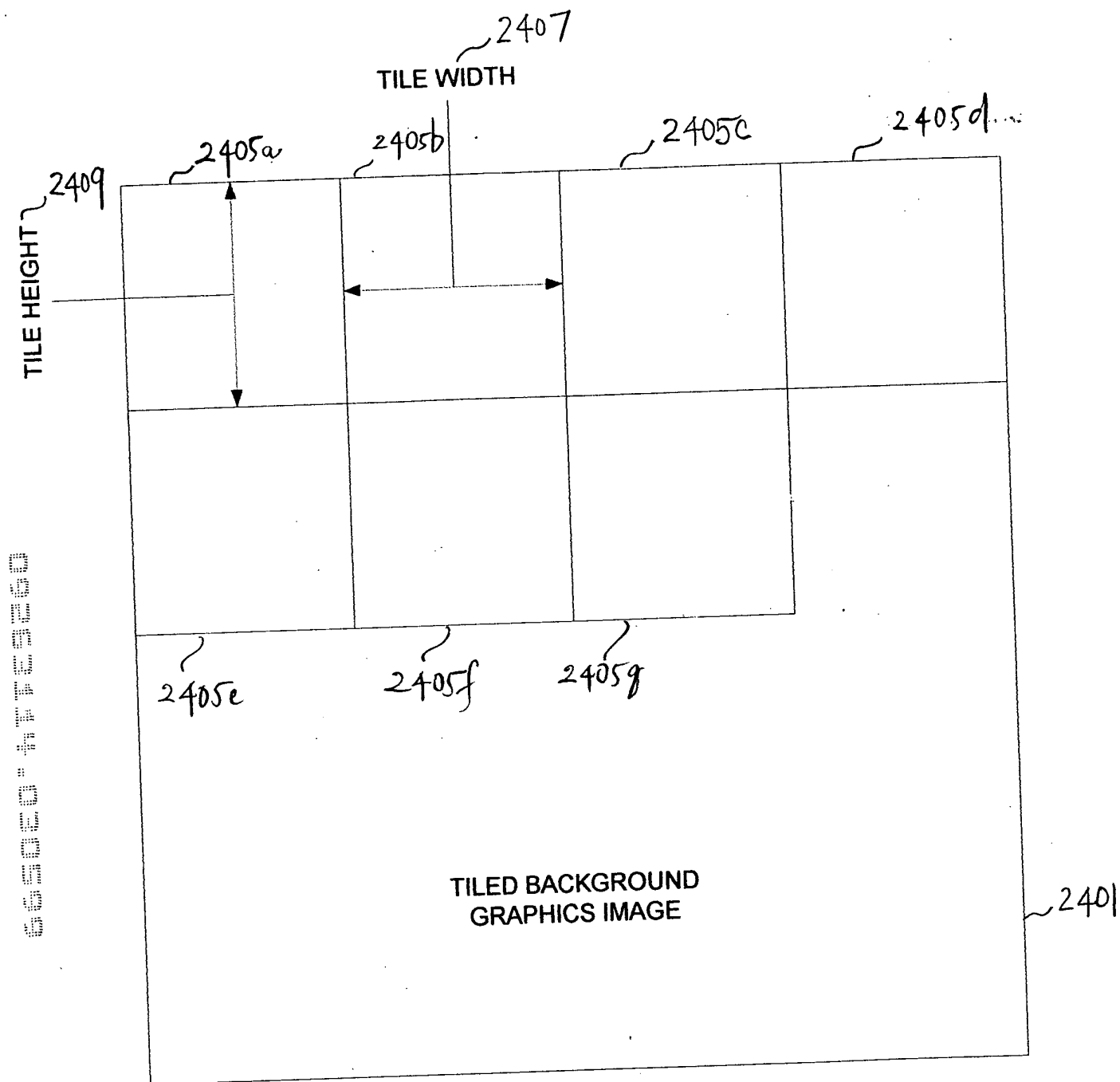


FIG. 24

SECRET

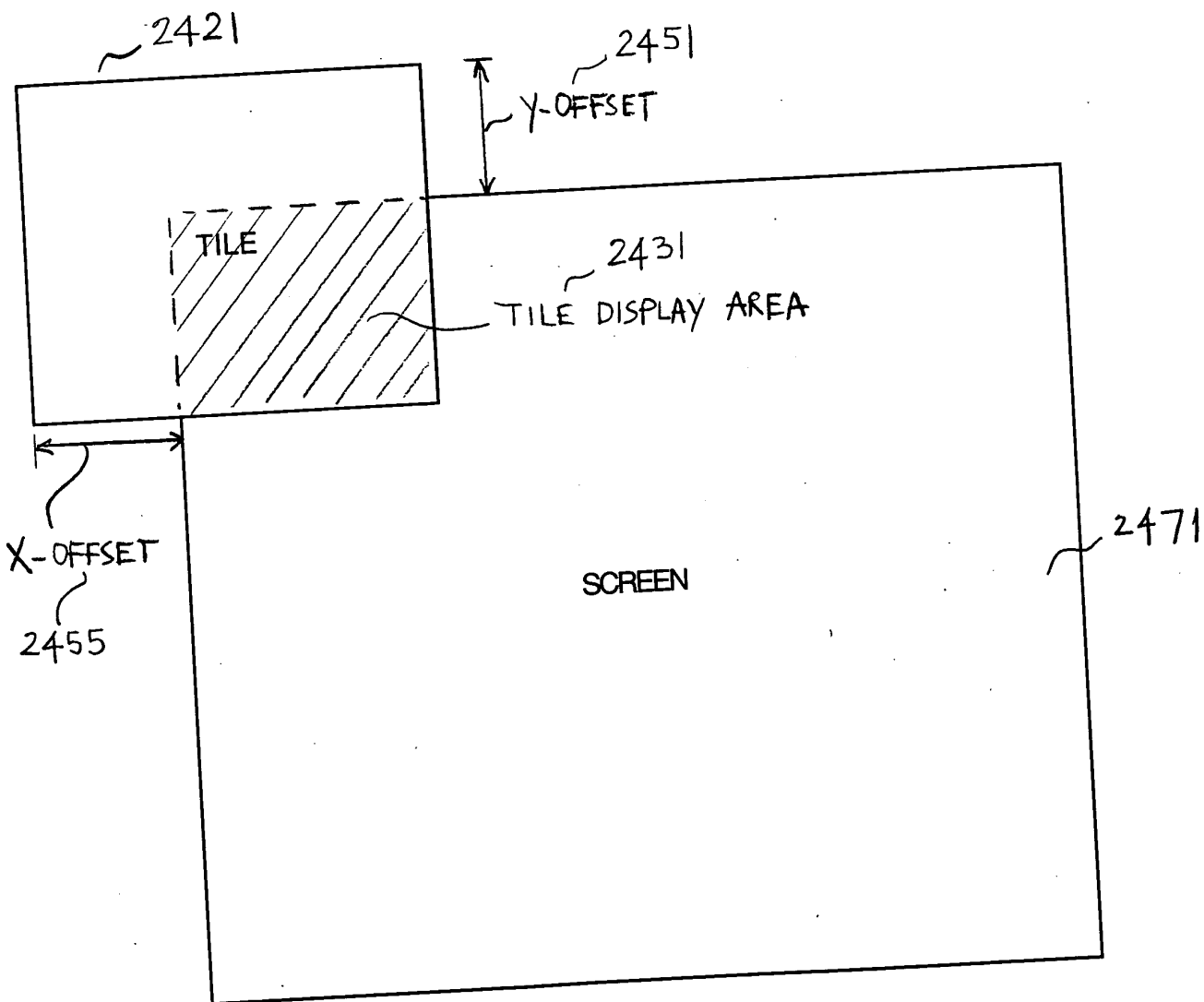


FIG. 24B

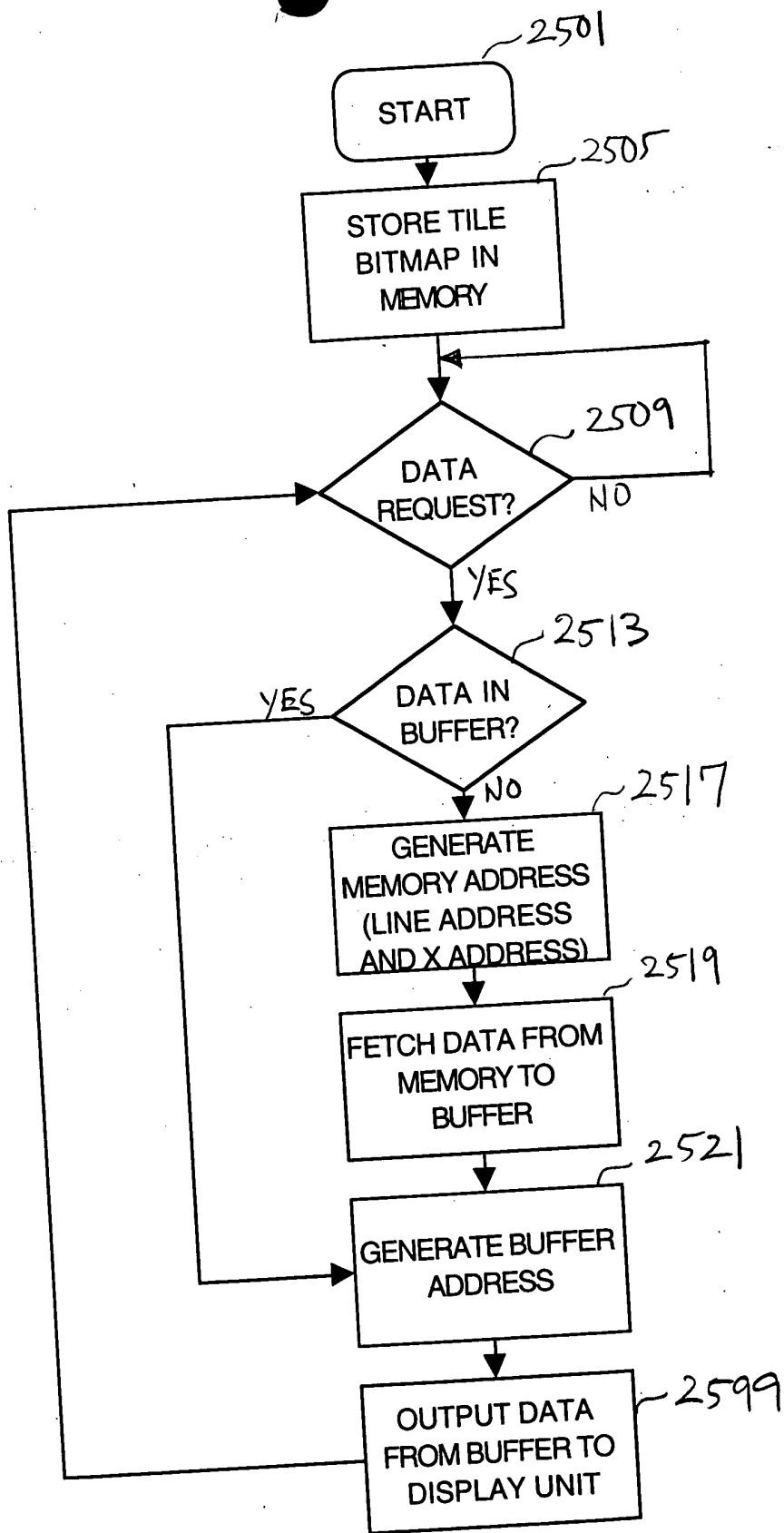


FIG. 25

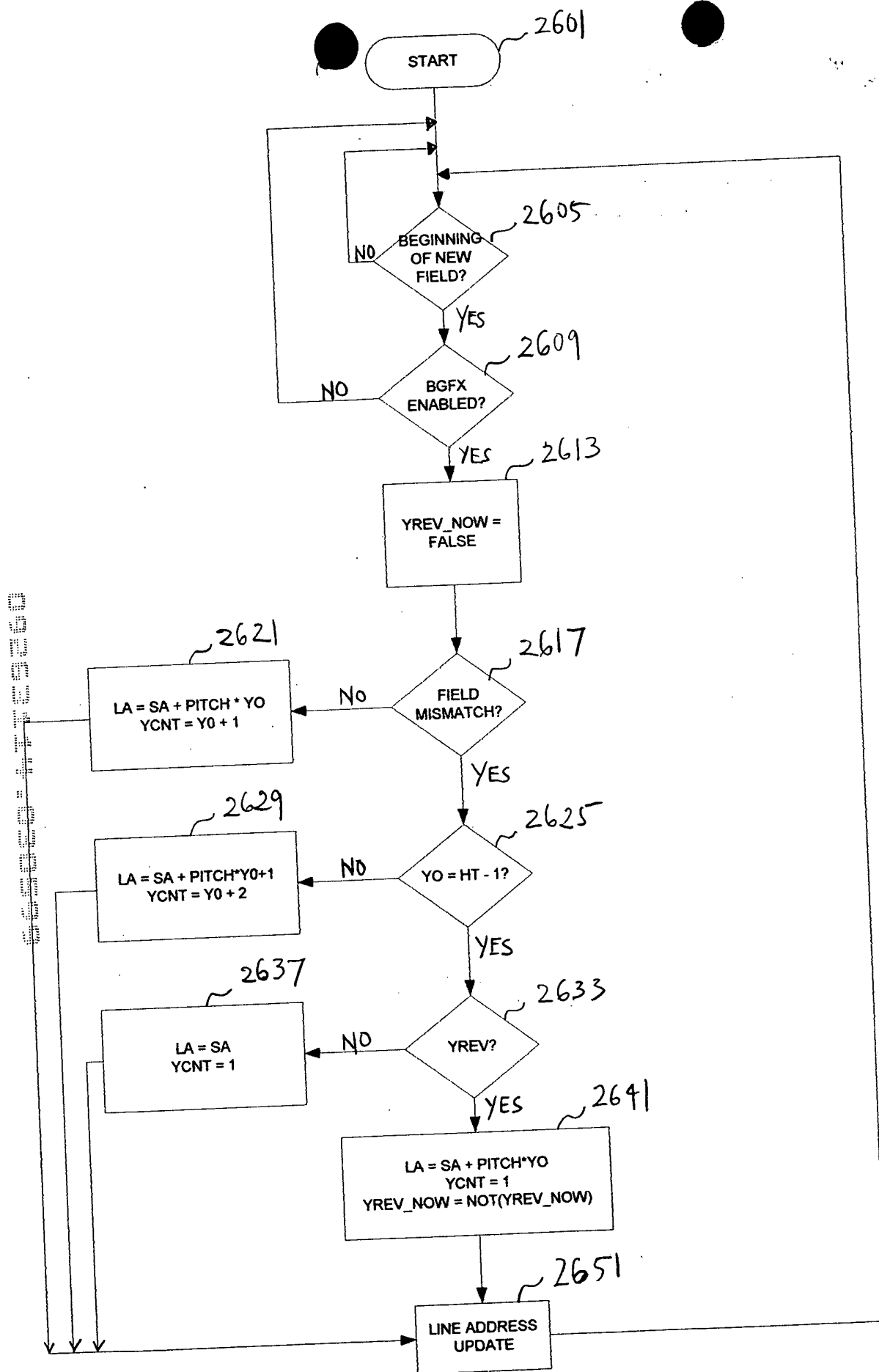


FIG. 26

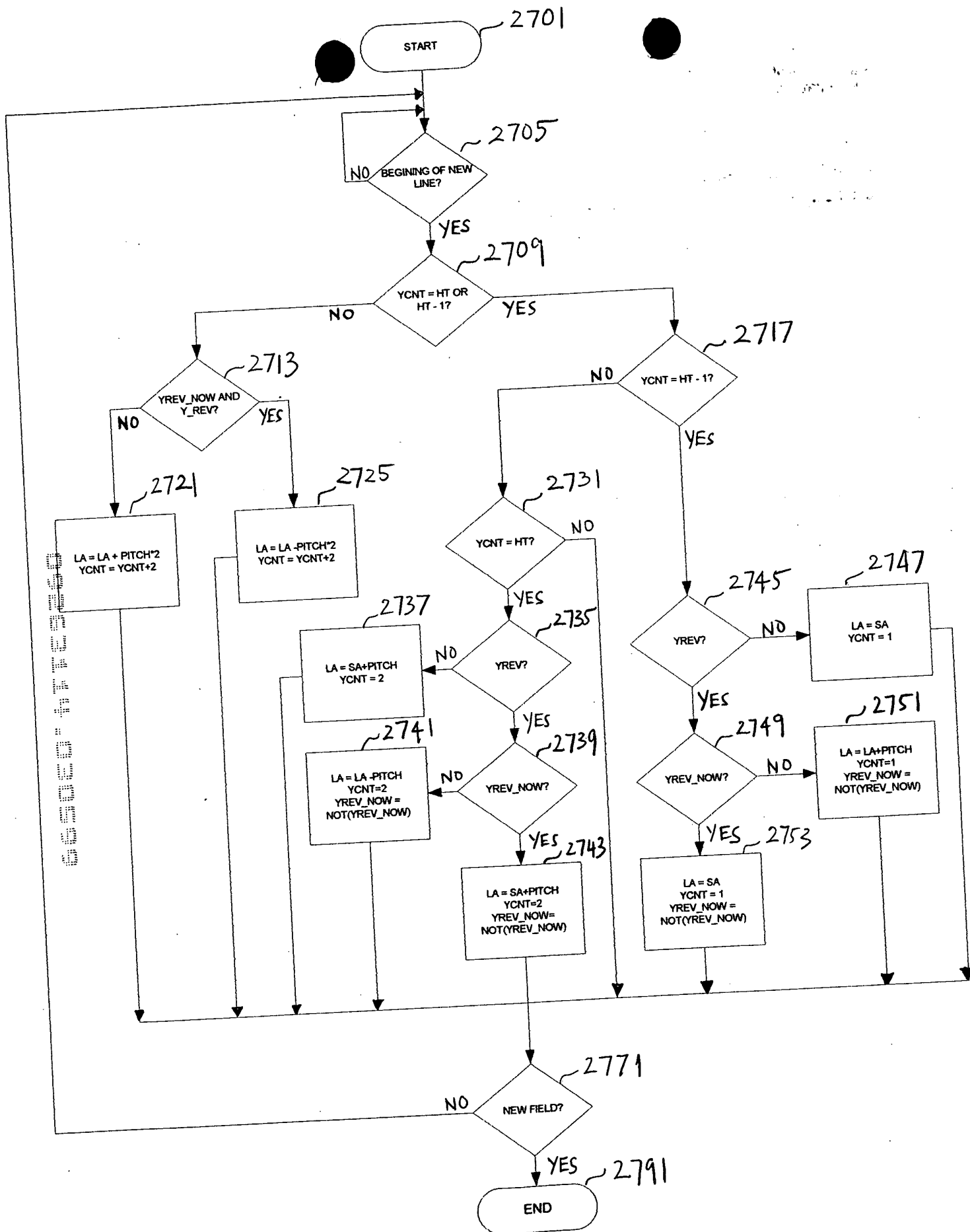


FIG. 27

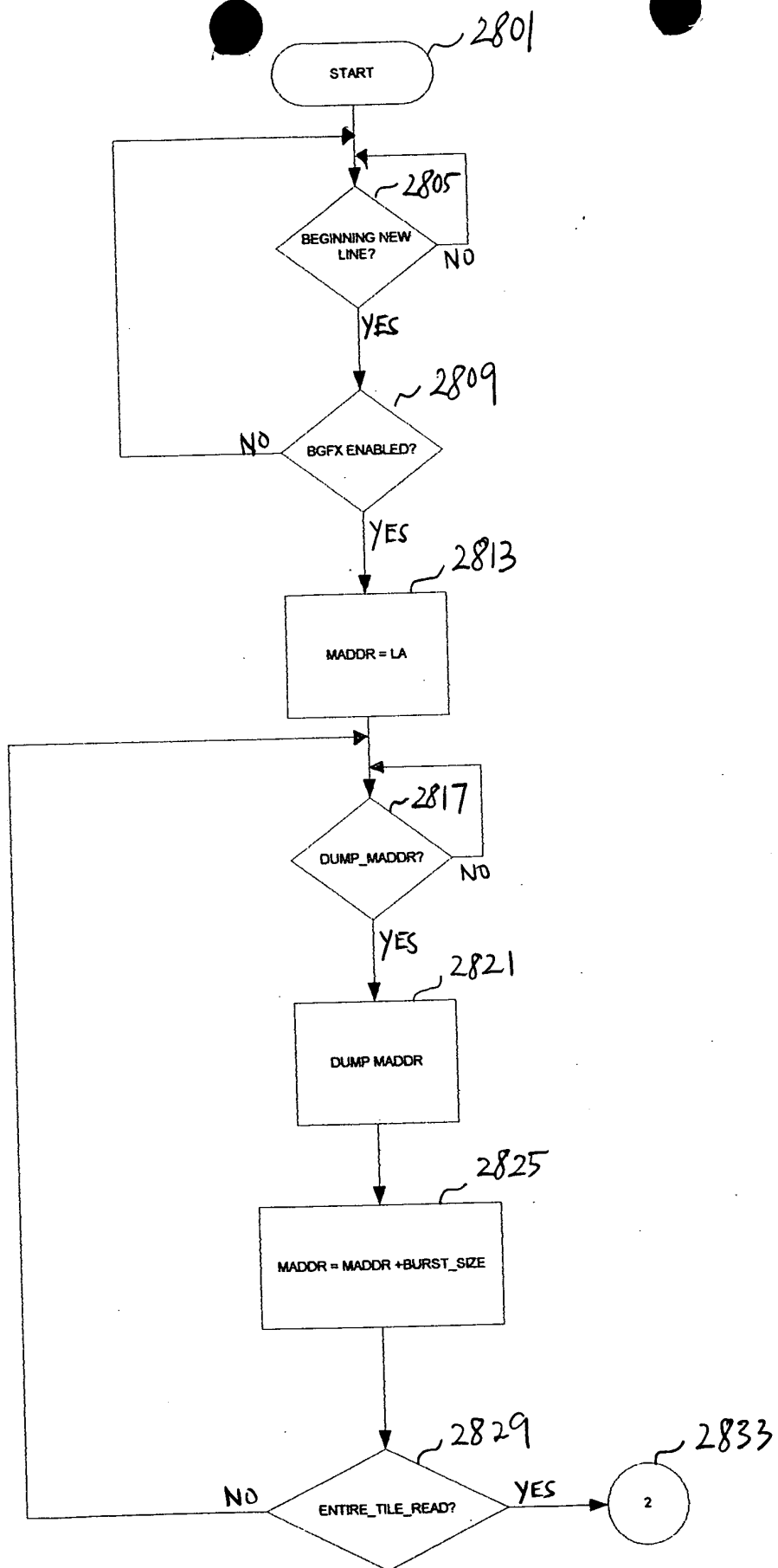


FIG. 28

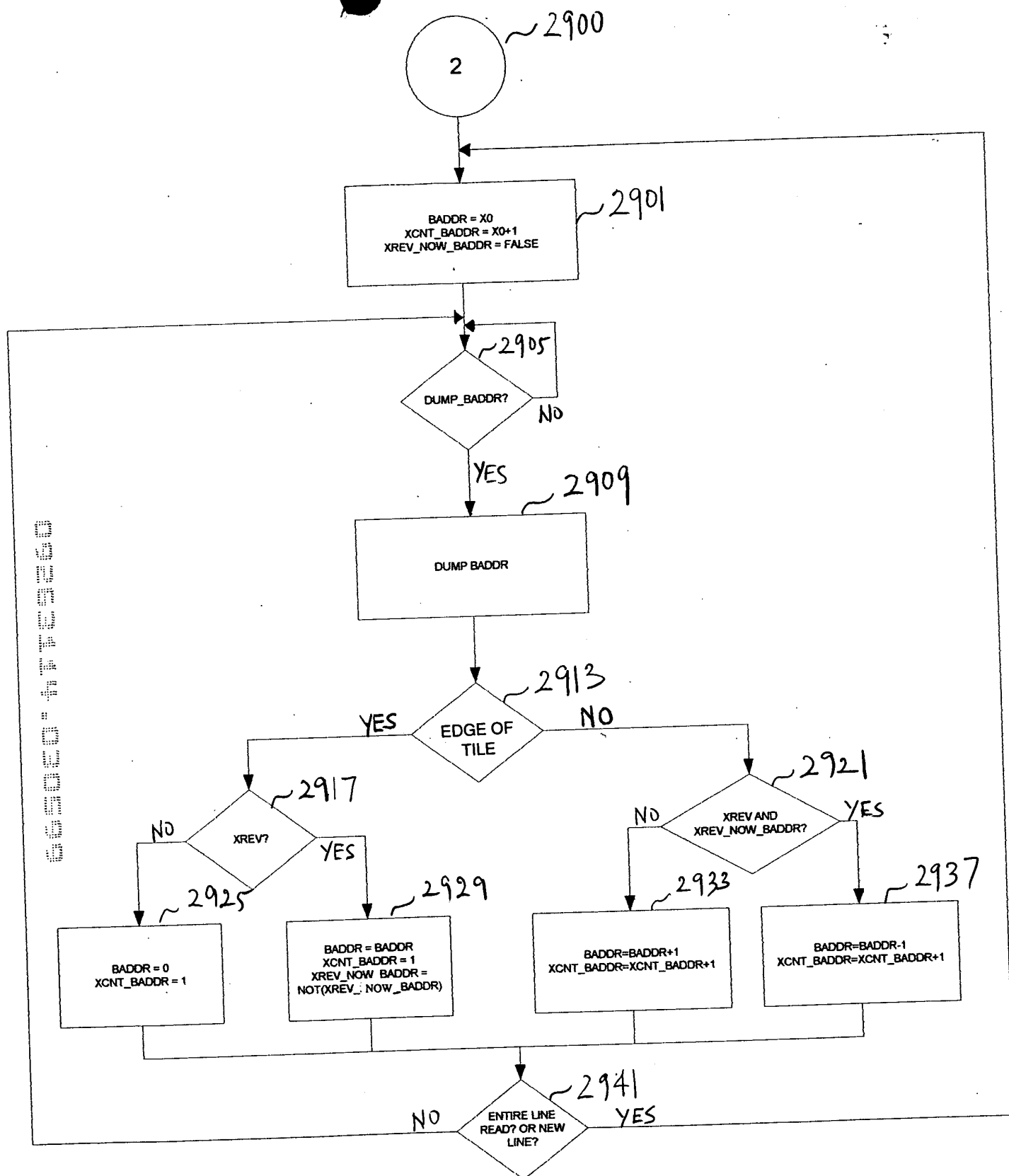
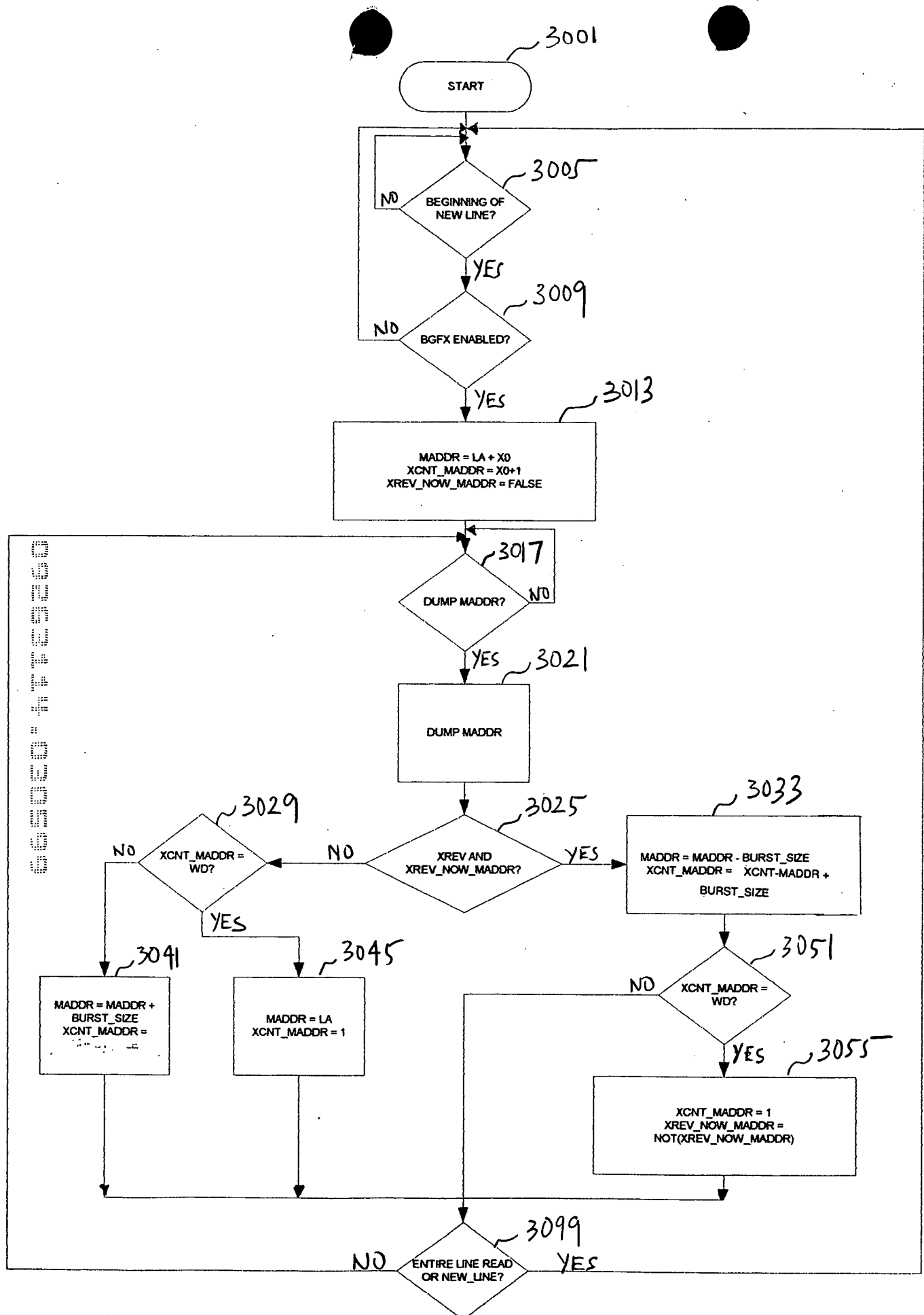


FIG. 29



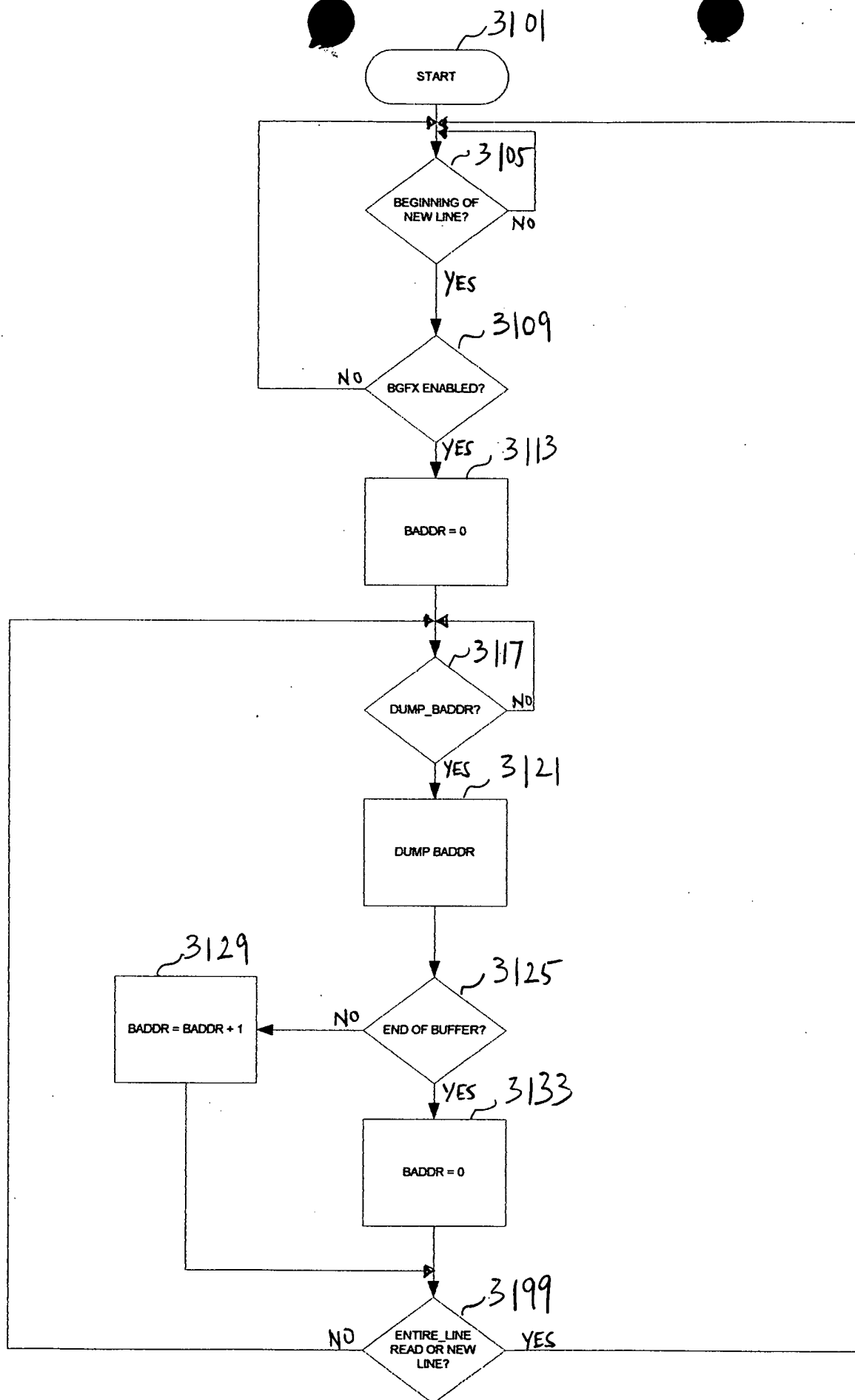


FIG. 31